Edelbrock Cat-back Exhaust System

Catalog #5658 and #5671

Applications: 1993-1994 3.4L V6 Camaro/Firebird (#5671);
1995-1997 3.8L V6 Camaro/Firebird (#5658);

Instructions

- **Please** study these instructions carefully before installing your new Cat-back Exhaust System. If you have any questions or problems, contact our **Technical Hotline at: 1-800-416-8628.**
- **Suggested tools for installation:**

1. 3/8" ratchet set and metric sockets
2. 15mm wrench
3. Jack stands and jack
4. Liquid penetrant and rubber lubricant

- **DISASSEMBLY**

1. Raise vehicle and support with proper jack stands for the weight, leaving the suspension hanging.
2. Use caution around hot exhaust systems to avoid burns.
3. Use penetrating oil on all nuts and bolts.
4. Remove all nuts, bolts, and hanger lances from the rear of the catalytic converter to the tailpipes and save them.
5. Remove the old system. In some cases you will find it easier to cut the overaxle pipe to remove it.

- **ASSEMBLY**

1. Bolt the intermediate pipe to the catalytic converter with the stock bolts and just snug them so you can adjust the pipe easily. 1995-97 models have a slip fit connection at the cat. Slip the intermediate pipe over the cat outlet and use the 2-1/4" U-clamp at this connection.
2. Bolt the stock hanger on the overaxle pipe bracket, and put the overaxle pipe in over the axle from the rear. As you rotate it into position, slip the hanger lance on the tube into the stock frame mounted rubber hanger. Line the intermediate pipe rear outlet up with the front of the overaxle pipe and slip them together. Install one of the 3" U-clamps on the connection and just snug it so that you can adjust.
3. Slip the left side tailpipe onto the left side outlet of the muffler and slip the muffler onto the overaxle pipe. Attach the left tailpipe hanger to the lance with the stock bolt and let it hang. Put a 3" U-clamp on the muffler inlet and snug. Put the right side tailpipe on and snug the U-clamp.
4. Now begin aligning the system, paying particular attention to the overaxle area. When you have the overaxle pipe centered between the inner panel and the gas tank shield, tighten up the catalytic connector bolts and a 3" U-clamp on the overaxle connection . Make sure that you rotate the U-clamp to clear suspension-to-chassis movement.
5. Rotate the muffler up at the rear (about 10 degrees), align the tailpipes and tighten everything up.

NOTE: Due to large production tolerances on GM F-Body cars, it may be necessary to trim overaxle pipe at the muffler inlet. (Caution- their needs to be a minimum of 2" slipped into muffler for proper clamping). Tailpipe centering can be affected by how muffler is positioned on vehicle, muffler should be parallel to rear axle. Trimming of the tailpipes at the muffler can also be used to adjust tailpipe centering.

6. Check for clearance to body, frame, and driveline as you tighten the system from front to rear.
7. Check for leaks and correct any found.

NOTE: If you want to use your stock tailpipes, have a muffler shop cut the stock pipes off of the stock muffler and install them on our muffler.

WARNING: Exhaust gas contains carbon monoxide, a deadly invisible gas. Correct any leaks before driving!

- **Please** complete and mail your warranty card. Be sure to write the model number in the “Part #____” space.
- **Thank you.**

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KIT CONTENTS–
RPM SERIES CAT-BACK EXHAUST SYSTEM #5658 & #5671

Qty.	part #	Description
1	5509	RPM Series Muffler
1	25-3115	Intermediate Pipe Assembly (#5658 only)
1	25-3114	Intermediate Pipe Assembly (#5671 only)
1	25-3060	Overaxle Pipe Assembly
1	25-3028	Left tailpipe assembly
1	25-3059	Right tailpipe assembly
1	33-4602	Two-bolt flange
2	46-5185	2-1/2" U-clamps
2	46-5186	3" U-clamps
1	46-5160	2-1/4" U-clamp (#5658 only)
1	22-5658	Installation Kit (#5658 only)
1	22-5671	Installation Kit (#5671 only)

WARNING: Support your vehicle with proper jack stands or ramps rated for the total vehicle weight. Place stands so that the rear axle is allowed to hang free for easy system removal.

WARNING: These Cat-back Systems are engineered to fit stock catalytic converters or equivalent replacements. If your original system has been modified, Edelbrock will not warranty fit or performance.